

PART II	DEPARTMENT OF HUMAN RESOURCES DEVELOPMENT	9.160
	STATE OF HAWAII	9.161
.		9.162

Minimum Qualification Specifications
for the Classes:

VECTOR CONTROL WORKER I, II, AND III

VECTOR CONTROL WORKER I 9.160

Prerequisite Knowledge and Abilities Required:

Knowledge of: Common hand tools such as picks, shovels, hoes and power equipment such as power sprayers.

Ability to: Read, understand and carry out oral and written instructions; learn and apply the vector control methods and techniques, including safe use of pesticides such as insecticides, rodenticides, herbicides and other substances; perform simple arithmetic computations including multiplication and division; perform manual work tasks; operate a light truck; and lift and carry, with the assistance of one other person, containers of mosquito fish weighing up to one hundred twenty (120) pounds.

VECTOR CONTROL WORKER II 9.161

Prerequisite Knowledge and Abilities Required: In addition to the knowledge and abilities required at the next lower level:

Knowledge of: Effectiveness of methods and materials in various vector control situations; classification, function, toxicity, and use of pesticides (e.g., insecticides, herbicides, rodenticides, larvicides, adulticides, etc.); methods and techniques of pesticides application; tools and equipment used in vector control work and their proper maintenance; calibration principles and procedures; habits of rodents and small mammals; life cycle of mosquitoes; and hazards and safety procedures, practices and precautions applicable to performance of vector control work.

Ability to: Conduct vector control surveillance and abatement activities in accordance with standard methods and procedures; read and understand pesticide labels and vector control program policies and procedures; calibrate pesticide application equipment; utilize personal protective equipment; and fill out appropriate report forms.

VECTOR CONTROL WORKER III

9.162

Prerequisite Knowledge and Abilities Required: In addition to the knowledge and abilities required at the lower level:

Knowledge of: Program policies and procedures applicable to vector control work activities.

Ability to: Deal effectively with people; and supervise the work of a crew of vector control workers.

Experience Requirements:

Except for the substitutions provided for in this specification, applicants must have had progressively responsible experience of the kind and quality described in the statements below and in the amounts shown in the following table, or any equivalent combination of training and experience:

VECTOR CONTROL WORKER I: Work experience which demonstrated the ability to read and follow oral and written instructions and perform simple arithmetic computations including multiplication and division.

VECTOR CONTROL WORKER II and III: In addition to meeting the requirements for Vector Control Worker I above, applicants must have had the following work experience:

Class Title	Spclzd Exp (Yrs)	Supvy Exp (Yrs)	Total Exp (Yrs)
VECTOR CONTROL WORKER II	1	0	1
VECTOR CONTROL WORKER III	2*	**	2

Specialized Experience: Work experience in the field of vector control which involved the application of various mechanical, chemical and biological measures to control vectors. The work experience must have included the mixing and applying of pesticides in field operations to abate infestations of vectors such as insects, rodents and small mammals; and operation and calibration of various application tools and equipment.

*For the class Vector Control Worker III, the experience must also have included the survey and assessment of the target site to determine the degree of infestation.

Supervisory Experience: Supervisory work experience in a vector control program which included such duties and responsibilities as coordinating and assigning the work of vector control personnel; evaluating their performance; providing technical assistance in difficult and problem cases; and conducting training of subordinate personnel engaged in vector control work.

**Supervisory aptitude rather than actual supervisory experience may be accepted. Supervisory aptitude is the demonstration of aptitude or potential for the performance of supervisory duties through successful completion of regular or special assignments which involve some supervisory responsibilities or aspects; by serving as a group or team leader, or in similar work in which opportunities for demonstrating supervisory capabilities exist; by the completion of training courses in supervision accompanied by application of supervisory skills in work assignments; or by favorable appraisals by a supervisor indicating the possession of supervisory potential.

Substitutions Allowed:

Graduation from high school (or equivalent) which included successful completion of courses that demonstrated the ability to read and understand written material and perform arithmetic computations (addition, subtraction, multiplication and division) may be substituted for the Vector Control Worker I Experience Requirements.

Quality of Experience:

Possession of the required number of years of experience will not in itself be accepted as proof of qualification for a position. The applicant's overall experience must have been of such scope and level of responsibility as to conclusively demonstrate that he/she has the ability to perform the duties of the position for which he/she is being considered.

Certification Requirement:

For the classes, Vector Control Worker II & III, applicants are required to qualify for Department of Agriculture Certificate for Commercial Applicators of Restricted Pesticides within the six months probationary period.

License Requirement:

For most positions, applicants must possess a valid State of Hawaii driver's license, Type 3.

Special Requirement:

For all positions, applicants must possess the Department of Transportation (DOT), Airports Division, Air Operations Area (AOA) security badge with United States Customs Clearance and the DOT Airport Motor Vehicle Operations license within the six months probationary period.

Selective Certification:

Specialized knowledge, skills and abilities may be required to perform the duties of some positions. For such positions, Selective Certification Requirements may be established and certification may be restricted to eligibles who possess the pertinent experience and/or training required to perform the duties of the position.

Agencies requesting selective certification must show the connection between the kind of training and/or experience on which they wish to base selective certification and the duties of the position to be filled.

Tests:

Applicants may be required to qualify on an appropriate examination.

Physical and Medical Requirements:

Applicants must be physically able to perform, efficiently and effectively, the essential duties of the position which typically require the ability to read without strain printed material the size of typewritten characters, glasses permitted, and the ability to hear the conversational voice, with or without a hearing aid, or the ability to compensate satisfactorily. In addition, applicants must be able to lift and carry, with the assistance of one other person, containers of mosquito fish weighing up to one hundred twenty (120) pounds, and pass a medical examination to determine physical fitness to use a respirator.

Disabilities will not automatically result in disqualification. Those applicants who demonstrate that they are capable of performing the essential functions of the position with or without reasonable accommodation will not be disqualified under this section.

Any condition which would cause applicants to be a hazard to themselves or others is cause for disqualification.

Any disqualification under this section will be made only after a review of all pertinent information including the results of the medical examination, and requires the approval of the Director of Human Resources Development.

Mental/Emotional Requirements:

All applicants must possess emotional and mental stability appropriate to the job duties and responsibilities and working conditions.

- - - - -

This is the first minimum qualification specification for the new classes VECTOR CONTROL WORKER I, II and III.

DATE APPROVED: _____
DAVIS K. YOGI
Director of Human Resources Development